

ABSTRACT OF THE DISCLOSURE

It is an object of the invention to provide a data transfer apparatus which, when data transfer requests from a plurality of interfaces are to be accepted and processed, can adjust the data transfer so as not to be partially performed on a specific host apparatus. When a plurality of host computers issue a data transfer request, a host I/F which is to be enabled to perform a data transfer is selected from a plurality of host I/Fs on the basis of a priority table. The selected host I/F sends a data transfer enabling signal to the host computer which is connected to the host I/F, to request print data transmission. The host computer which receives the transmission request transmits print data. The print data is transmitted to a printing apparatus via the host I/F which is connected to the host computer, and connecting means. Thereafter, the priority of the host I/F connected to the host computer which is the transmission source of the printed data is lowered to the lowest rank or by a predetermined number of ranks in the priority table.